IPE JC
MAY 25 2005
PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.	:	09/940,594	Confirmation No. 5019
Applicant	:	T. TOMITA et al	
Filed	:	August 29, 2001	
Title	:	A DIGITAL SIGNATURE VERIFICATION APPARATUS	
TC/AU	:	2137	
Examiner	:	Z.A. Davis	
Docket No.	:	ASA-1029	
Customer No.:		24956	

Commissioner for Patents
Mail Stop DD
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT (IDS)
UNDER § 1.97 AND § 1.98

Sir:

1. This IDS should be considered:

(a) when filed within three months of the filing date of the present application, or within three months of the filing date of the National Stage as set forth in § 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last;

(b) when filed before the mailing date of either a Final Rejection under § 1.113 or a Notice of Allowance under § 1.311, whichever occurs first and when 1(a) does not apply. For this purpose, there is included herein either a certification in section 4 below (included when indicated by a marked box), or a fee of $180.00 (a Credit Card Payment Form in the amount of $180.00 is enclosed, or if not see section 5 below);

(c) when filed prior to the payment of the Issue Fee, when 1(a)-(b) do not apply, and when a certification is included in section 4 below (included when indicated by a marked box); then the Applicant(s) hereby petition(s) and request(s) consideration of this IDS, and provided herewith is a fee of $180.00 (a Credit Card

Payment Form in the amount of $180.00 to cover the petition fee, or if not see section 5 below).

2. When 1(a)-(c) do not apply, then it is requested that this IDS be placed in the file.

3. Listing of the information submitted is on the attached Form PTO-1449, which forms a part of this IDS. A copy of each listed document is enclosed when needed.

4. The undersigned hereby states:

☐☒ (a) that each item of information contained in this IDS was first cited in any communication from a foreign patent office in a counterpart foreign application, as indicated on the copy of the communication submitted herewith, which communication was dated not more than three months prior to the filing of this IDS; or

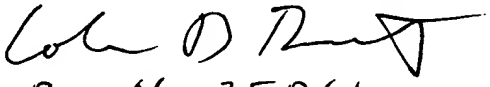
☐ (b) that no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned after making reasonable inquiry, was known to any individual designated in § 1.56(c) more than three months prior to the filing of this IDS.

5. If a fee or additional fee is required, the Commissioner is hereby authorized to charge any fee or additional fee that may be required and credit any excess to Deposit Account No. 50-1417.

6. If the PTO determines that part(s) of the required content is inadvertently omitted, then it is requested that the Applicant(s) be given additional time and specific identification of such omission(s) to enable full compliance.

Respectfully submitted,

MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C.



By Reg No 35061
FOR: Shrinath Malur
Reg. No. 34,663
(703) 684-1120

OIPE SC174
MAY 25 2005
PATENT & TRADEMARK OFFICE

FORM PTO-1449 (REV. 7-80) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. ASA-1029	SERIAL NO. 09/940,594
LIST OF DOCUMENTS CITED BY APPLICANT *(Use several sheets if necessary)*	APPLICANT T. TOMITA et al	
	FILING DATE August 29, 2001	GROUP 2137

U.S. PATENT DOCUMENTS

* EXAMINER INITIAL		DOCUMENT	DATE	NAME	CLASS	SUBCLASS	FILING DATE *(If Appropriate)*
	AA	6,012,098	01/04/00	Bayeh et al			
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AL						☐	☐
	AM						☐	☐
	AN						☐	☐
	AO						☐	☐
	AP						☐	☐

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

	AR		Eastlake, D. et al, "XML-Signature Syntax and Processing", Network Working Group-Request for Comments: 3075-Category: Standard Track, Online, March 2001, pp. 1-53.
	AS		Andrivet, Sebastien, "A Simple XML Parser", C/C++ Users Journal, R&D Publications, Vol. 17, No. 7, July 1999, pp. 22, 24, 26-28, 30, 32.
	AT		

EXAMINER	DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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JC174

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	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AL	2000-293102	10/20/00	JP (with English Abstract)			☐	☐
	AM						☐	☐
	AN						☐	☐
	AO						☐	☐
	AP						☐	☐

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, etc.)*

	AR		Ford, Warwick et al, "Secure Electronic Commerce: Building the Infrastructure for Digital Signatures and Encryption", Prentice Hall, (1997), Chap. 4.3, Paragraphs: "Digital Signatures", "RSA Digital Signatures", "The U.S. Digital Signature Standard", "2Hash Functions", "Elliptic Curve Digital Signature Systems".
	AS		Garfinkel, Simson et al, "Web Security & Commerce" (Nutshell Handbook), Oreille & Associates, Inc., (1997), Chap. 3, Paragraphs: "Digital Certificates", & "9. Code Signing and Microsoft's Authenticode".

EXAMINER	DATE CONSIDERED

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